


FOR RELEASE AT 10:00 AM EDT, FRIDAY, SEPTEMBER 11, 2020

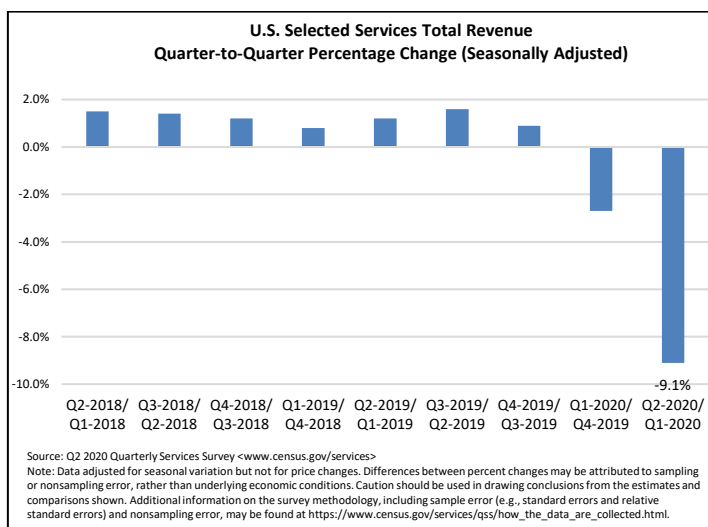
QUARTERLY SELECTED SERVICES ESTIMATES, SECOND QUARTER 2020

Release Number: CB20-139

Statement Regarding COVID-19 Impact: Due to recent events surrounding COVID-19, many businesses are operating on a limited capacity or have ceased operations completely. The Census Bureau has monitored response and data quality and determined estimates in this release meet publication standards. For more information on the compilation of this quarter's report, see [COVID-19 FAQs](#).

September 11, 2020 — The U.S. Census Bureau announced the following selected services estimates for the second calendar quarter of 2020:

 SELECTED SERVICES TOTAL REVENUE		
2Q 2020	\$3,650.4 billion	-9.1 %
1Q 2020 (revised)	\$4,015.7 billion	-2.7 %
Next release: November 18, 2020		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, September 11, 2020		



Selected Services Total

U.S. selected services total revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$3,650.4 billion, a decrease of 9.1 percent (± 0.4 percent) from the first quarter of 2020 and down 9.3 percent (± 0.4 percent) from the second quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the advance estimate of -8.9 percent (± 0.4 percent).

Utilities

U.S. utilities revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$142.2 billion, a decrease of 1.6 percent (± 0.9 percent) from the first quarter of 2020 and down 4.3 percent (± 1.1 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -3.6 percent (± 1.5 percent) to -3.9 percent.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

(± 1.5 percent).

Transportation and warehousing

U.S. transportation and warehousing revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$173.5 billion, a decrease of 28.2 percent (± 0.6 percent) from the first quarter of 2020 and down 31.0 percent (± 0.9 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -5.0 percent (± 0.6 percent) to -5.0 percent (± 0.8 percent).

Information

U.S. information sector revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$423.4 billion, a decrease of 4.1 percent (± 0.4 percent) from the first quarter of 2020 and down 1.3 percent (± 0.8 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was not revised from the 0.2 percent (± 0.4 percent)*.

Real estate and rental and leasing

U.S. real estate and rental and leasing revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$154.8 billion, a decrease of 18.4 percent (± 1.1 percent) from the first quarter of 2020 and down 17.2 percent (± 1.5 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from 0.3 percent (± 1.1 percent)* to -0.1 percent (± 0.9 percent)*.

Professional, scientific, and technical services

U.S. professional, scientific, and technical services revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$458.7 billion, a decrease of 9.9 percent (± 0.8 percent) from the first quarter of 2020 and down 7.5 percent (± 2.1 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -0.2 percent (± 1.9 percent)* to virtually unchanged (± 1.9 percent)*.

Administrative and support and waste management and remediation services

U.S. administrative and support and waste management and remediation services revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$236.0 billion, a decrease of 11.5 percent (± 1.9 percent) from the first quarter of 2020 and down 9.6 percent (± 1.7 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -1.3 percent (± 1.3 percent)* to -1.1 percent (± 1.7 percent)*.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

Health care and social assistance

U.S. health care and social assistance revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$638.6 billion, a decrease of 7.4 percent (± 0.9 percent) from the first quarter of 2020 and down 8.0 percent (± 0.9 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -3.7 percent (± 0.8 percent) to -3.0 percent (± 0.6 percent).

Arts, entertainment, and recreation

U.S. arts, entertainment, and recreation revenue for the second quarter of 2020, adjusted for seasonal variation but not for price changes, was \$32.5 billion, a decrease of 51.2 percent (± 2.7 percent) from the first quarter of 2020 and down 56.5 percent (± 2.5 percent) from the second quarter of 2019. The fourth quarter of 2019 to first quarter of 2020 percentage change was revised from -11.3 percent (± 1.9 percent) to -11.9 percent (± 2.5 percent).

Finance and insurance

U.S. finance and insurance revenue for the second quarter of 2020, not adjusted for seasonal variation, or price changes, was \$1,226.7 billion, a decrease of 2.8 percent (± 0.9 percent) from the first quarter of 2020 and down 1.7 percent (± 0.8 percent) from the second quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the advance estimate of -2.5 percent (± 0.9 percent).

Educational services

U.S. educational services revenue for the second quarter of 2020, not adjusted for seasonal variation, or price changes, was \$13.6 billion, a decrease of 21.5 percent (± 4.9 percent) from the first quarter of 2020 and down 27.7 percent (± 3.8 percent) from the second quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the advance estimate of -19.8 percent (± 4.9 percent).

Accommodation

U.S. accommodation revenue for the second quarter of 2020, not adjusted for seasonal variation, or price changes, was \$21.5 billion, a decrease of 59.4 percent (± 1.9 percent) from the first quarter of 2020 and down 69.7 percent (± 1.1 percent) from the second quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the advance estimate of -60.2 percent (± 1.7 percent).

Other services (except public administration)

U.S. other services (except public administration) revenue for the second quarter of 2020, not adjusted for seasonal variation, or price changes, was \$135.7 billion, an increase of 2.0 percent (± 5.7 percent)* from

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

the first quarter of 2020 and down 10.3 percent (± 4.2 percent) from the second quarter of 2019. The first quarter of 2020 to second quarter of 2020 percentage change was revised from the advance estimate of 2.4 percent (± 5.9 percent)*.

GENERAL INFORMATION

Intention to Expand Seasonal Adjustment

Beginning with the March 2021 release for the fourth quarter of 2020, we anticipate the introduction of new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 48-49, 51, 54, 61, 81, and subsector 721 into the Full Quarterly Services Report. For more information, please visit our seasonal adjustment FAQs: <https://www.census.gov/services/qss/seasonally_adjusted_faqs.html>.

Upcoming Benchmarking

Effective with the February 2021 advance release for the fourth quarter of 2020, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2019 Service Annual Survey. The seasonally adjusted Selected Services Total will be revised to reflect historical corrections, results of the 2019 Service Annual Survey, and new seasonal factors.

Release Schedule

The third quarter 2020 Advance Quarterly Services Report is scheduled for release on November 18, 2020. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at <www.census.gov/services/>.

RESOURCES

The Rest of the Consumer Spending Story

Retail and services together represent what is commonly referred to as consumer spending. Quarterly Services Survey (QSS) revenue in this release comprises roughly 2/3 of the personal consumption expenditures component of the U.S. Gross Domestic Product (GDP) measured by the Bureau of Economic Analysis (BEA). Where is the other 1/3? The Advance Monthly Sales for Retail and Food Services contains the rest of the story. August 2020 will be released on Wednesday, September 16, 2020 at 8:30 AM. Find that release, along with data on inventories and e-commerce sales by visiting <<https://www.census.gov/retail/index.html>>.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

###

*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		2Q 2020 (p)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2019 from 2Q 2019 (r)	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019 (r)
	Selected Services Total⁴	3,650,416	4,015,687	4,128,308	4,090,466	4,026,316	3,978,348	-9.1	-2.7	0.9	1.6	-9.3	0.9
22	Utilities^{2,5}	142,171	144,473	150,322	149,633	148,608	150,289	-1.6	-3.9	0.5	0.7	-4.3	-3.9
2211	Electric power generation, transmission and distribution.....	112,616	116,083	118,663	118,869	118,074	118,525	-3.0	-2.2	-0.2	0.7	-4.6	-2.1
2212	Natural gas distribution.....	25,837	24,610	27,880	26,987	26,777	28,081	5.0	-11.7	3.3	0.8	-3.5	-12.4
2213	Water, sewage and other systems.....	3,718	3,780	3,779	3,777	3,757	3,683	-1.6	Z	0.1	0.5	-1.0	2.6
48-49	Transportation and warehousing⁶	173,493	241,517	254,153	251,660	251,279	250,290	-28.2	-5.0	1.0	0.2	-31.0	-3.5
481	Air Transportation.....	10,522	48,885	59,439	58,342	57,738	57,330	-78.5	-17.8	1.9	1.0	-81.8	-14.7
484	Truck Transportation ²	59,777	71,746	71,337	72,038	72,194	72,667	-16.7	0.6	-1.0	-0.2	-17.2	-1.3
4841	General freight trucking.....	40,600	47,867	47,255	48,036	47,814	48,654	-15.2	1.3	-1.6	0.5	-15.1	-1.6
4842	Specialized freight trucking.....	19,177	23,879	24,082	24,002	24,380	24,013	-19.7	-0.8	0.3	-1.6	-21.3	-0.6
485	Transit and ground passenger transportation.....	6,457	10,829	11,916	11,525	11,099	11,010	-40.4	-9.1	3.4	3.8	-41.8	-1.6
487	Scenic and sightseeing transportation.....	110	864	963	961	926	963	-87.3	-10.3	0.2	3.8	-88.1	-10.3
492	Couriers and messengers.....	28,200	26,513	25,929	25,620	25,051	24,298	6.4	2.3	1.2	2.3	12.6	9.1
51	Information	423,382	441,367	440,336	435,422	428,804	421,825	-4.1	0.2	1.1	1.5	-1.3	4.6
511	Publishing industries (except Internet) ²	96,818	97,482	95,067	94,248	91,476	90,673	-0.7	2.5	0.9	3.0	5.8	7.5
5111	Newspaper, periodical, book, and directory publishers ²	17,378	20,809	21,003	21,596	21,891	22,304	-16.5	-0.9	-2.7	-1.3	-20.6	-6.7
51111	Newspaper publishers.....	4,799	5,718	5,710	5,801	5,924	6,023	-16.1	0.1	-1.6	-2.1	-19.0	-5.1
51112	Periodical publishers.....	5,066	6,336	6,376	6,570	6,781	6,860	-20.0	-0.6	-3.0	-3.1	-25.3	-7.6
5111 pt	Book, directory and mailing list, and other publishers ⁷	7,513	8,755	8,917	9,225	9,186	9,421	-14.2	-1.8	-3.3	0.4	-18.2	-7.1
5112	Software publishers.....	79,440	76,673	74,064	72,652	69,585	68,369	3.6	3.5	1.9	4.4	14.2	12.1
512	Motion picture and sound recording industries.....	18,039	23,964	27,054	27,537	28,510	26,872	-24.7	-11.4	-1.8	-3.4	-36.7	-10.8
515	Broadcasting (except Internet) ²	38,282	43,166	42,508	42,019	42,289	41,201	-11.3	1.5	1.2	-0.6	-9.5	4.8
5151	Radio and television broadcasting.....	18,660	22,825	21,485	20,836	21,095	20,249	-18.2	6.2	3.1	-1.2	-11.5	12.7
5152	Cable and other subscription programming.....	19,622	20,341	21,023	21,183	21,194	20,952	-3.5	-3.2	-0.8	-0.1	-7.4	-2.9
518	Data processing, hosting, and related services.....	51,804	51,928	51,043	49,661	47,144	45,101	-0.2	1.7	2.8	5.3	9.9	15.1
5223	Activities related to credit intermediation	25,505	27,544	27,226	26,730	25,987	26,136	-7.4	1.2	1.9	2.9	-1.9	5.4
53	Real estate and rental and leasing	154,778	189,766	189,907	190,188	186,934	183,975	-18.4	-0.1	-0.1	1.7	-17.2	3.1
531	Real estate.....	114,094	132,299	132,088	132,598	128,913	125,877	-13.8	0.2	-0.4	2.9	-11.5	5.1
5312	Offices of real estate agents and brokers.....	23,778	31,181	31,257	32,067	30,649	30,500	-23.7	-0.2	-2.5	4.6	-22.4	2.2
532	Rental and leasing services.....	32,222	43,018	44,343	45,130	45,189	44,596	-25.1	-3.0	-1.7	-0.1	-28.7	-3.5
5321	Automotive equipment rental and leasing ²	9,884	15,905	17,053	17,212	17,245	16,830	-37.9	-6.7	-0.9	-0.2	-42.7	-5.5
53211	Passenger car rental and leasing.....	S	S	11,144	11,284	11,298	10,940	S	S	-1.2	-0.1	S	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	5,385	5,965	5,909	5,928	5,947	5,890	-9.7	0.9	-0.3	-0.3	-9.5	1.3
5324	Commercial and industrial machinery and equipment rental and leasing.....	16,612	20,225	20,677	21,051	21,223	21,087	-17.9	-2.2	-1.8	-0.8	-21.7	-4.1
54	Professional, scientific, and technical services⁸	458,674	509,072	509,136	508,564	495,814	487,418	-9.9	Z	0.1	2.6	-7.5	4.4
5411	Legal services ⁸	77,148	82,160	81,761	81,571	77,876	78,382	-6.1	0.5	0.2	4.7	-0.9	4.8
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	40,077	43,715	44,748	44,953	43,387	44,080	-8.3	-2.3	-0.5	3.6	-7.6	-0.8
5413	Architectural, engineering, and related Engineering services.....	79,034	89,062	89,751	88,879	87,622	84,003	-11.3	-0.8	1.0	1.4	-9.8	6.0
54133	Management, scientific, and technical consulting services.....	58,812	65,856	67,292	66,683	66,658	63,042	-10.7	-2.1	0.9	Z	-11.8	4.5
5416	Scientific research and development services.....	64,319	73,967	73,866	74,285	72,077	69,920	-13.0	0.1	-0.6	3.1	-10.8	5.8
5417	Advertising, public relations, and related services.....	42,373	45,040	43,625	44,391	44,874	43,928	-5.9	3.2	-1.7	-1.1	-5.6	2.5
5418	Advertising, public relations, and related services.....	21,263	28,469	29,217	28,952	29,031	28,006	-25.3	-2.6	0.9	-0.3	-26.8	1.7
56	Administrative and support and waste management and remediation services²	236,009	266,563	269,657	265,280	260,985	260,876	-11.5	-1.1	1.7	1.6	-9.6	2.2
561	Administrative and support services ²	211,663	238,683	242,305	237,758	233,331	233,716	-11.3	-1.5	1.9	1.9	-9.3	2.1
5613	Employment services.....	97,285	106,599	108,451	108,008	105,576	107,658	-8.7	-1.7	0.4	2.3	-7.9	-1.0
5615	Travel arrangement and reservation services.....	2,150	10,640	13,385	13,259	13,360	13,425	-79.8	-20.5	1.0	-0.8	-83.9	-20.7
561 pt	Other administrative and support services ⁹	112,228	121,444	120,469	116,491	114,395	112,633	-7.6	0.8	3.4	1.8	-1.9	7.8
562	Waste management and remediation services.....	24,346	27,880	27,352	27,522	27,654	27,160	-12.7	1.9	-0.6	-0.5	-12.0	2.7
62	Health care and social assistance²	638,599	689,508	710,662	699,195	693,896	683,367	-7.4	-3.0	1.6	0.8	-8.0	0.9
	Health care and social assistance - tax-exempt ²	346,068	347,962	364,285	358,548	356,750	352,241	-0.5	-4.5	1.6	0.5	-3.0	-1.2
621	Ambulatory health care services ²	229,281	272,815	278,152	273,472	270,997	266,064	-16.0	-1.9	1.7	0.9	-15.4	2.5
	Ambulatory health care services - taxable ¹⁰	203,874	245,833	250,418	245,860	243,590	239,098	-17.1	-1.8	1.9	0.9	-16.3	2.8
	Ambulatory health care services - tax-exempt ¹¹	25,407	26,982	27,734	27,612	27,407	26,966	-5.8	-2.7	0.4	0.7	-7.3	0.1
6211	Offices of physicians - taxable.....	112,895	132,833	133,933	131,071	129,985	127,753	-15.0	-0.8	2.2	0.8	-13.1	4.0
6212	Offices of dentists - taxable.....	S	S	S	S	32,982	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	S	S	S	24,561	24,058	23,400	S	S	S	2.1	S	S
6214	Outpatient care centers ²	33,254	37,867	39,051	38,470	37,792	37,297	-12.2	-3.0	1.5	1.8	-12.0	1.5
	Outpatient care centers - taxable.....	17,084	19,981	20,561	20,164	19,647	19,284	-14.5	-2.8	2.0	2.6	-13.0	3.6
	Outpatient care centers - tax-exempt.....	16,170	17,886	18,490	18,306	18,145	18,013	-9.6	-3.3	1.0	0.9	-10.9	-0.7
6215	Medical and diagnostic laboratories - taxable.....	11,179	12,556	12,999	13,014	13,094	13,018	-11.0	-3.4	-0.1	-0.6	-14.6	-3.5
6216	Home health care services ²	21,169	22,133	21,864	21,964	22,063	21,957	-4.4	1.2	-0.5	-0.4	-4.1	0.8
	Home health care services - taxable.....	15,707	16,747	16,484	16,615	16,695	16,719	-6.2	1.6	-0.8	-0.5	-5.9	0.2
	Home health care services - tax-exempt.....	5,462	5,386	5,380	5,349	5,368	5,238	1.4	0.1	0.6	-0.4	1.8	2.8
622	Hospitals²	288,787	293,682	312,488	306,778	305,737	301,656	-1.7	-6.0	1.9	0.3	-5.5	-2.6
	Hospitals - taxable.....	29,840	33,464	35,159	34,590	34,645	33,951	-10.8	-4.8	1.6	-0.2	-13.9	-1.4
	Hospitals - tax-exempt.....	258,947	260,218	277,329	272,188	271,092	267,705	-0.5	-6.2	1.9	0.4	-4.5	-2.8
6221	General medical and surgical hospitals.....	268,623	273,361	290,620	285,978	285,059	281,915	-1.7	-5.9	1.6	0.3	-5.8	-3.0

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		2Q 2020 (p)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2019 from 2Q 2019 (r)	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019 (r)
6222	Psychiatric and substance abuse hospitals.....	7,011	7,152	7,201	7,030	6,949	6,818	-2.0	-0.7	2.4	1.2	0.9	4.9
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,090	5,113	5,137	4,991	4,884	4,804	-0.5	-0.5	2.9	2.2	4.2	6.4
623	Nursing and residential care facilities.....	68,211	67,582	66,700	65,507	64,685	64,339	0.9	1.3	1.8	1.3	5.5	5.0
	Nursing and residential care facilities - tax-exempt.....	22,528	22,200	22,220	21,920	22,050	22,076	1.5	-0.1	1.4	-0.6	2.2	0.6
624	Social assistance.....	52,320	55,429	53,322	53,438	52,477	51,308	-5.6	4.0	-0.2	1.8	-0.3	8.0
	Social assistance - tax-exempt.....	39,186	38,562	37,002	36,828	36,201	35,494	1.6	4.2	0.5	1.7	8.2	8.6
6241	Individual and family services.....	27,307	28,031	26,947	27,053	26,901	26,345	-2.6	4.0	-0.4	0.6	1.5	6.4
6242	Community food and housing, and emergency and other relief services.....	13,868	10,571	10,015	10,066	9,769	9,408	31.2	5.6	-0.5	3.0	42.0	12.4
6244	Child day care services.....	8,444	13,008	12,292	12,324	11,959	11,736	-35.1	5.8	-0.3	3.1	-29.4	10.8
	Child day care services - tax-exempt.....	3,304	4,597	4,015	4,116	4,023	3,959	-28.1	14.5	-2.5	2.3	-17.9	16.1
71	Arts, entertainment, and recreation ²	32,496	66,625	75,599	75,312	74,661	74,420	-51.2	-11.9	0.4	0.9	-56.5	-10.5
	Arts, entertainment, and recreation - taxable ²	23,959	55,813	62,727	61,988	61,822	61,337	-57.1	-11.0	1.2	0.3	-61.2	-9.0
	Arts, entertainment, and recreation - tax-exempt ²	8,537	10,812	12,872	13,324	12,839	13,083	-21.0	-16.0	-3.4	3.8	-33.5	-17.4
711	Performing arts, spectator sports, and related industries ²	12,554	29,412	33,778	33,769	33,180	33,865	-57.3	-12.9	Z	1.8	-62.2	-13.1
	Performing arts, spectator sports, and related industries - taxable ²	10,999	26,592	30,368	29,882	29,686	30,395	-58.6	-12.4	1.6	0.7	-62.9	-12.5
7111	Performing arts companies ²	1,320	3,895	4,811	4,718	4,525	4,603	-66.1	-19.0	2.0	4.3	-70.8	-15.4
	Performing arts companies - taxable.....	445	2,271	2,947	2,769	2,640	2,668	-80.4	-22.9	6.4	4.9	-83.1	-14.9
	Performing arts companies - tax-exempt.....	875	1,624	1,864	1,949	1,885	1,935	-46.1	-12.9	-4.4	3.4	-53.6	-16.1
7112	Spectator sports - taxable.....	3,787	11,552	12,112	12,099	12,207	12,240	-67.2	-4.6	0.1	-0.9	-69.0	-5.6
7113	Promoters of performing arts, sports, and similar events ¹²	1,314	6,038	8,757	8,968	8,578	8,118	-78.2	-31.0	-2.4	4.5	-84.7	-25.6
	Promoters of performing arts, sports, and similar events - taxable.....	634	4,842	7,211	7,030	6,969	6,583	-86.9	-32.9	2.6	0.9	-90.9	-26.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,134	2,297	2,395	2,266	2,295	2,489	-50.6	-4.1	5.7	-1.3	-50.6	-7.7
7115	Independent artists, writers, and performers - taxable.....	4,999	5,630	5,703	5,718	5,575	6,415	-11.2	-1.3	-0.3	2.6	-10.3	-12.2
712	Museums, historical sites, and similar institutions ²	3,004	2,955	4,243	4,190	4,163	4,485	1.7	-30.4	1.3	0.6	-27.8	-34.1
	Museums, historical sites, and similar institutions - tax-exempt...	2,813	2,498	3,754	3,736	3,699	4,010	12.6	-33.5	0.5	1.0	-24.0	-37.7
713	Amusement, gambling, and recreation industries ²	16,938	34,258	37,578	37,353	37,318	36,070	-50.6	-8.8	0.6	0.1	-54.6	-5.0
	Amusement, gambling, and recreation industries - taxable ²	12,769	28,764	31,870	31,652	31,672	30,467	-55.6	-9.7	0.7	-0.1	-59.7	-5.6
	Amusement, gambling, and recreation industries - tax-exempt...	4,169	5,494	5,708	5,701	5,646	5,603	-24.1	-3.7	0.1	1.0	-26.2	-1.9
7131	Amusement parks and arcades - taxable.....	909	4,807	5,942	5,827	5,887	5,744	-81.1	-19.1	2.0	-1.0	-84.6	-16.3
7132	Gambling industries - taxable.....	4,137	7,631	8,702	8,541	8,572	8,338	-45.8	-12.3	1.9	-0.4	-51.7	-8.5
7139	Other amusement and recreation industries ²	11,892	21,820	22,934	22,985	22,859	\$	\$	-4.9	-0.2	0.6	-48.0	\$
	Other amusement and recreation industries - taxable.....	7,723	16,326	\$	\$	\$	\$	-52.7	\$	\$	\$	\$	\$
	Other amusement and recreation industries - tax-exempt.....	4,169	5,494	5,708	5,701	5,646	5,603	-24.1	-3.7	0.1	1.0	-26.2	-1.9

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.
S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.
(2) Indicates seasonally adjusted estimates that are obtained by summing the seasonally adjusted estimates for the detailed NAICS that comprise the respective level.
(3) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.
(4) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).
(5) Excludes government owned utilities.
(6) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).
(7) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).
(8) Excludes NAICS 54112 (Offices of notaries).
(9) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).
(10) Seasonally adjusted estimates for taxable series 621 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 6211, 6212, 6213, 6214, 6215, and 6216, and the not seasonally adjusted estimates for taxable series 6219 (see Table 1b).
(11) Seasonally adjusted estimates for tax-exempt series 621 are obtained indirectly by summing the seasonally adjusted estimates for tax-exempt series 6214 and 6216, and the not seasonally adjusted estimates for tax-exempt series 6219 (see Table 1b).
(12) Seasonally adjusted estimates for series 7113 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 7113 and the not seasonally adjusted estimates for tax-exempt series 7113 (see Table 1b).

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted^{1,2}
[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ³	Kind of business	Total revenue (millions of dollars)						Percent change					
		2Q 2020 (p)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	2Q 2019 (r)	1Q 2019 (r)	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019 (r)	4Q 2019 from 3Q 2019 (r)	3Q 2019 from 2Q 2019 (r)	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019 (r)

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total ²	3,654,066	3,951,436	4,181,976	4,098,647	4,030,342	3,914,694	-7.5	-5.5	-9.3	0.9	7,605,502	7,945,036	-4.3
22	Utilities ³	130,261	149,681	147,308	158,998	136,492	156,999	-13.0	1.6	-4.6	-4.7	279,942	293,491	-4.6
2211	Electric power generation, transmission and distribution.....	106,985	111,091	111,899	136,580	112,406	113,428	-3.7	-0.7	-4.8	-2.1	218,076	225,834	-3.4
2212	Natural gas distribution.....	19,636	35,143	31,728	18,135	20,404	40,212	-44.1	10.8	-3.8	-12.6	54,779	60,616	-9.6
2213	Water, sewage and other systems.....	3,640	3,447	3,681	4,283	3,682	3,359	5.6	-6.4	-1.1	2.6	7,087	7,041	0.7
48-49	Transportation and warehousing ⁴	176,789	230,166	255,932	257,197	256,053	238,526	-23.2	-10.1	-31.0	-3.5	406,955	494,579	-17.7
481	Air transportation.....	11,122	44,730	58,429	60,967	61,029	52,514	-75.1	-23.4	-81.8	-14.8	55,852	113,543	-50.8
483	Water transportation.....	6,197	10,436	11,813	13,496	11,966	10,895	-40.6	-11.7	-48.2	-4.2	16,633	22,861	-27.2
4831	Deep sea, coastal, and Great Lakes water transportation.....	4,221	8,539	9,671	11,300	9,885	8,979	-50.6	-11.7	-57.3	-4.9	12,760	18,864	-32.4
4832	Inland water transportation.....	1,976	1,897	2,142	2,196	2,081	1,916	4.2	-11.4	-5.0	-1.0	3,873	3,997	-3.1
484	Truck transportation.....	61,226	67,539	71,452	74,439	73,865	68,487	-9.3	-5.5	-17.1	-1.4	128,765	142,352	-9.5
4841	General freight trucking.....	41,128	45,857	47,539	49,189	48,388	46,611	-10.3	-3.5	-15.0	-1.6	86,985	94,999	-8.4
48412	General freight trucking, long-distance.....	34,355	38,651	40,008	41,783	41,239	39,426	-11.1	-3.4	-16.7	-2.0	73,006	80,665	-9.5
4842	Specialized freight trucking.....	20,098	21,682	23,913	25,250	25,477	21,876	-7.3	-9.3	-21.1	-0.9	41,780	47,353	-11.8
485	Transit and ground passenger transportation.....	6,625	10,818	12,512	10,638	11,443	10,999	-38.8	-13.5	-42.1	-1.6	17,443	22,442	-22.3
486	Pipeline transportation.....	11,653	14,099	14,292	13,459	12,762	13,748	-17.3	-1.4	-8.7	2.6	25,752	26,510	-2.9
487	Scenic and sightseeing transportation.....	121	488	751	1,494	1,017	550	-75.2	-35.0	-88.1	-11.3	609	1,567	-61.1
488	Support activities for transportation.....	42,951	46,497	48,724	48,299	49,697	48,253	-7.6	-4.6	-13.6	-3.6	89,448	97,950	-8.7
492	Couriers and messengers.....	27,833	26,036	27,485	24,877	24,725	23,861	6.9	-5.3	12.6	9.1	53,869	48,586	10.9
493	Warehousing and storage.....	9,061	9,523	10,474	9,528	9,549	9,219	-4.9	-9.1	-5.1	3.3	18,584	18,768	-1.0
51	Information.....	419,148	431,216	461,032	429,326	424,516	412,545	-2.8	-6.5	-1.3	4.5	850,364	837,061	1.6
511	Publishing industries (except Internet).....	96,666	94,914	100,128	92,007	91,272	87,976	1.8	-5.2	5.9	7.9	191,580	179,248	6.9
5111	Newspaper, periodical, book, and directory publishers.....	17,305	18,931	21,916	22,697	21,826	20,291	-8.6	-13.6	-20.7	-6.7	36,236	42,117	-14.0
51111	Newspaper publishers.....	4,785	5,444	6,155	5,650	5,900	5,734	-12.1	-11.6	-18.9	-5.1	10,229	11,634	-12.1
51112	Periodical publishers.....	5,127	5,975	6,701	6,531	6,869	6,455	-14.2	-10.8	-25.4	-7.4	11,102	13,324	-16.7
5111 pt	Book, directory and mailing list, and other publishers ⁵	7,393	7,512	9,060	10,516	9,057	8,102	-1.6	-17.1	-18.4	-7.3	14,905	17,159	-13.1
5112	Software publishers.....	79,361	75,983	78,212	69,310	69,446	67,685	4.4	-2.8	14.3	12.3	155,344	137,131	13.3
512	Motion picture and sound recording industries.....	18,129	23,652	28,244	26,601	28,510	26,630	-23.4	-16.3	-36.4	-11.2	41,781	55,140	-24.2
515	Broadcasting (except Internet).....	37,393	42,257	45,966	40,405	41,360	40,445	-11.5	-8.1	-9.6	4.5	79,650	81,805	-2.6
5151	Radio and television broadcasting.....	18,026	22,140	23,934	19,794	20,357	19,682	-18.6	-7.5	-11.5	12.5	40,166	40,039	0.3
5152	Cable and other subscription programming.....	19,367	20,117	22,032	20,611	21,003	20,763	-3.7	-8.7	-7.8	-3.1	39,484	41,766	-5.5
517	Telecommunications.....	154,807	157,263	164,375	159,812	158,655	157,794	-1.6	-4.3	-2.4	-0.3	312,070	316,449	-1.4
5171	Wired telecommunications carriers.....	75,854	76,706	78,751	77,870	78,079	77,426	-1.1	-2.6	-2.8	-0.9	152,560	155,505	-1.9
5172	Wireless telecommunications carriers (except satellite).....	66,538	68,158	72,769	69,302	68,139	68,343	-2.4	-6.3	-2.3	-0.3	134,696	136,482	-1.3
517 pt	Other telecommunications ⁶	12,415	12,399	12,855	12,640	12,437	12,025	0.1	-3.5	-0.2	3.1	24,814	24,462	1.4
518	Data processing, hosting, and related services.....	51,234	51,201	52,523	49,462	46,625	44,470	0.1	-2.5	9.9	15.1	102,435	91,095	12.4
519	Other information services.....	60,919	61,929	69,796	61,039	58,094	55,230	-1.6	-11.3	4.9	12.1	122,848	113,324	8.4
52	Finance and insurance ⁷	1,226,701	1,261,951	1,266,293	1,267,914	1,247,317	1,229,202	-2.8	-0.3	-1.7	2.7	2,488,652	2,476,519	0.5
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	1,201,724	1,236,176	1,240,611	1,243,338	1,221,602	1,201,329	-2.8	-0.4	-1.6	2.9	2,437,900	2,422,931	0.6
521	Monetary authorities-central bank.....	24,977	25,775	25,682	24,576	25,715	27,873	-3.1	0.4	-2.9	-7.5	50,752	53,588	-5.3
522	Credit intermediation and related activities.....	306,090	336,440	349,549	355,787	353,091	347,792	-9.0	-3.8	-13.3	-3.3	642,530	700,883	-8.3
5221	Depository credit intermediation.....	145,838	155,535	161,534	165,686	163,025	160,743	-6.2	-3.7	-10.5	-3.2	301,373	323,768	-6.9
5222	Nondepository credit intermediation.....	134,696	154,105	160,408	163,077	164,001	161,619	-12.6	-3.9	-17.9	-4.6	288,801	325,620	-11.3
5223	Activities related to credit intermediation.....	25,556	26,800	27,607	27,024	26,065	25,430	-4.6	-2.9	-2.0	5.4	52,356	51,495	1.7
523	Securities, commodity contracts, and other financial investments and related activities.....	186,729	169,856	173,905	169,907	165,550	164,398	9.9	-2.3	12.8	3.3	356,585	329,948	8.1
5231	Securities and commodity contracts intermediation and brokerage.....	84,297	70,985	70,011	72,627	70,925	71,504	18.8	1.4	18.9	-0.7	155,282	142,429	9.0
5232	Securities and commodity exchanges.....	3,637	4,155	3,101	3,296	3,230	3,075	-12.5	34.0	12.6	35.1	7,792	6,305	23.6
5239	Other financial investment activities.....	98,795	94,716	100,793	93,984	91,395	89,819	4.3	-6.0	8.1	5.5	193,511	181,214	6.8
524	Insurance carriers and related activities.....	708,905	729,880	717,157	717,644	702,961	689,139	-2.9	1.8	0.8	5.9	1,438,785	1,392,100	3.4
5241	Insurance carriers.....	608,068	624,186	615,337	614,863	605,585	592,036	-2.6	1.4	0.4	5.4	1,232,254	1,197,621	2.9
5242	Agencies, brokerages, and other insurance related activities.....	100,837	105,694	101,820	102,781	97,376	97,103	-4.6	3.8	3.6	8.8	206,531	194,479	6.2
53	Real estate and rental and leasing.....	157,564	174,205	194,275	197,795	189,925	170,177	-9.6	-10.3	-17.0	2.4	331,769	360,102	-7.9
531	Real estate.....	115,805	122,244	134,862	137,504	130,847	116,940	-5.3	-9.4	-11.5	4.5	238,049	247,787	-3.9
5311	Lessors of real estate.....	66,010	71,800	74,489	74,072	71,567	69,064	-8.1	-3.6	-7.8	4.0	137,810	140,631	-2.0
5312	Offices of real estate agents and brokers.....	25,490	24,789	32,195	35,145	32,978	24,522	2.8	-23.0	-22.7	1.1	50,279	57,500	-12.6
5313	Activities related to real estate.....	24,305	25,655	28,178	28,287	26,302	23,354	-5.3	-9.0	-7.6	9.9	49,960	49,656	0.6
532	Rental and leasing services.....	32,448	40,308	45,052	46,935	45,505	41,876	-19.5	-10.5	-28.7	-3.7	72,756	87,381	-16.7
5321	Automotive equipment rental and leasing.....	9,959	14,780	16,939	18,479	17,290	15,655	-32.6	-12.7	-42.4	-5.6	24,739	32,945	-24.9
53211	Passenger car rental and leasing.....	S	S	10,977	12,266	11,230	10,207	S	S	S	S	S	21,437	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	5,487	5,506	5,962	6,213	6,060	5,448	-0.3	-7.6	-9.5	1.1	10,993	11,508	-4.5
5322	Consumer goods rental.....	5,234	5,874	5,995	6,214	6,174	5,686	-10.9	-2.0	-15.2	3.3	11,108	11,860	-6.3
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing.....	16,629	19,113	21,401	21,430	21,244	19,948	-13.0	-10.7	-21.7	-4.2	35,742	41,192	-13.2
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	9,311	11,653	S	13,356	13,573	11,361	-20.1	S	-31	2.6	20,964	24,934	-15.9

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
54	Professional, scientific, and technical services⁹	462,343	496,854	519,828	505,513	500,276	476,207	-6.9	-4.4	-7.6	4.3	959,197	976,483	-1.8
5411	Legal services ⁹	75,836	73,287	91,899	81,571	76,630	69,917	3.5	-20.3	-1.0	4.8	149,123	146,547	1.8
5412	Accounting, tax preparation, bookkeeping, and payroll services	41,760	51,628	39,289	40,323	45,339	52,102	-19.1	31.4	-7.9	-0.9	93,388	97,441	-4.2
5413	Architectural, engineering, and related services	79,666	86,301	89,841	90,745	88,235	81,651	-7.7	-3.9	-9.7	5.7	165,967	169,886	-2.3
5413 pt	Architectural and related services ¹⁰	20,325	22,618	22,213	22,795	21,044	20,563	-10.1	1.8	-3.4	10.0	42,943	41,607	3.2
54133	Engineering services	59,341	63,683	67,628	67,950	67,191	61,088	-6.8	-5.8	-11.7	4.2	123,024	128,279	-4.1
5414	Specialized design services	4,247	6,105	6,944	6,647	6,598	5,638	-30.4	-12.1	-35.6	8.3	10,352	12,236	-15.4
5415	Computer systems design and related services	111,565	115,954	117,024	115,073	114,101	108,634	-3.8	-0.9	-2.2	6.7	227,519	222,735	2.1
5416	Management, scientific, and technical consulting services	64,255	71,082	75,713	75,325	72,005	67,403	-9.6	-6.1	-10.8	5.5	135,337	139,408	-2.9
5417	Scientific research and development services	42,797	43,464	44,803	44,347	45,368	42,259	-1.5	-3.0	-5.7	2.9	86,261	87,627	-1.6
5418	Advertising, public relations, and related services	21,284	27,216	30,795	28,605	29,089	26,830	-21.8	-11.6	-26.8	1.4	48,500	55,919	-13.3
5419	Other professional, scientific, and technical services	S	21,817	S	S	22,911	21,773	S	S	S	0.2	S	44,684	S
56	Administrative and support and waste management and remediation	235,916	258,413	274,857	267,616	261,532	253,353	-8.7	-6.0	-9.8	2.0	494,329	514,885	-4.0
561	Administrative and support services	210,961	231,983	247,614	239,241	233,187	227,605	-9.1	-6.3	-9.5	1.9	442,944	460,792	-3.9
5613	Employment services	93,588	105,426	114,416	107,144	101,775	106,689	-11.2	-7.9	-8.0	-1.2	199,014	208,464	-4.5
5615	Travel arrangement and reservation services	2,227	10,214	12,729	13,975	13,814	12,901	-78.2	-19.8	-83.9	-20.8	12,441	26,715	-53.4
561 pt	Other administrative and support services ¹¹	115,146	116,343	120,469	118,122	117,598	108,015	-1.0	-3.4	-2.1	7.7	231,489	225,613	2.6
562	Waste management and remediation services	24,955	26,430	27,243	28,375	28,345	25,748	-5.6	-3.0	-12.0	2.6	51,385	54,093	-5.0
61	Educational services¹²	13,567	17,289	18,938	18,269	18,765	18,143	-21.5	-8.7	-27.7	-4.7	30,856	36,908	-16.4
6114	Business schools and computer and management training	2,770	2,810	3,383	3,401	3,250	3,042	-1.4	-16.9	-14.8	-7.6	5,580	6,292	-11.3
6115	Technical and trade schools	3,434	3,829	4,206	3,801	3,920	4,032	-10.3	-9.0	-12.4	-5.0	7,263	7,952	-8.7
6116	Other schools and instruction	4,058	6,837	7,242	7,074	7,132	7,308	-40.6	-5.6	-43.1	-6.4	10,895	14,440	-24.5
6117	Educational support services	3,305	3,813	4,107	3,993	4,463	3,761	-13.3	-7.2	-25.9	1.4	7,118	8,224	-13.4
62	Health care and social assistance	641,696	685,683	718,824	691,165	697,342	679,837	-6.4	-4.6	-8.0	0.9	1,327,379	1,377,179	-3.6
	Health care and social assistance - taxable	292,921	338,319	350,932	338,532	337,809	328,311	-13.4	-3.6	-13.3	3.0	631,240	666,120	-5.2
	Health care and social assistance - tax-exempt	348,775	347,364	367,892	352,633	359,533	351,526	0.4	-5.6	-3.0	-1.2	696,139	711,059	-2.1
621	Ambulatory health care services	230,057	268,931	282,083	272,186	272,023	262,750	-14.5	-4.7	-15.4	2.4	498,988	534,773	-6.7
	Ambulatory health care services - taxable	204,499	242,103	254,031	244,888	244,462	235,937	-15.5	-4.7	-16.3	2.6	446,602	480,399	-7.0
	Ambulatory health care services - tax-exempt	25,558	26,828	28,052	27,298	27,561	26,813	-4.7	-4.4	-7.3	0.1	52,386	54,374	-3.7
6211	Offices of physicians - taxable	112,895	129,512	137,549	130,678	129,985	124,815	-12.8	-5.8	-13.1	3.8	242,407	254,800	-4.9
6212	Offices of dentists - taxable	S	S	S	S	S	33,444	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable	S	S	S	24,414	24,226	23,002	S	S	S	S	S	47,228	S
6214	Outpatient care centers	33,418	37,558	39,742	37,895	37,978	37,014	-11.0	-5.5	-12.0	1.5	70,976	74,992	-5.4
	Outpatient care centers - taxable	17,135	19,761	20,993	19,882	19,706	19,091	-13.3	-5.9	-13.0	3.5	36,896	38,797	-4.9
	Outpatient care centers - tax-exempt	16,283	17,797	18,749	18,013	18,272	17,923	-8.5	-5.1	-10.9	-0.7	34,080	36,195	-5.8
6215	Medical and diagnostic laboratories - taxable	11,335	12,380	13,051	12,962	13,277	12,849	-8.4	-5.1	-14.6	-3.7	23,715	26,126	-9.2
6216	Home health care services	21,207	21,867	22,005	22,043	22,090	21,693	-3.0	-0.6	-4.0	0.8	43,074	43,783	-1.6
	Home health care services - taxable	15,707	16,546	16,566	16,715	16,695	16,518	-5.1	-0.1	-5.9	0.2	32,253	33,213	-2.9
	Home health care services - tax-exempt	5,500	5,321	5,439	5,328	5,395	5,175	3.4	-2.2	1.9	2.8	10,821	10,570	2.4
6219	Other ambulatory health care services	11,055	11,032	11,395	11,331	11,023	10,544	0.2	-3.2	0.3	4.6	22,087	21,567	2.4
	Other ambulatory health care services - taxable	7,280	7,322	7,531	S	7,129	6,829	-0.6	-2.8	2.1	7.2	14,602	13,958	4.6
	Other ambulatory health care services - tax-exempt	3,775	S	S	3,957	3,894	3,715	S	S	-3.1	S	S	7,609	S
622	Hospitals	291,208	295,125	312,906	302,344	308,246	302,866	-1.3	-5.7	-5.5	-2.6	586,333	611,112	-4.1
	Hospitals - taxable	29,930	33,866	35,300	33,967	34,714	34,358	-11.6	-4.1	-13.8	-1.4	63,796	69,072	-7.6
	Hospitals - tax-exempt	261,278	261,259	277,606	268,377	273,532	268,508	Z	-5.9	-4.5	-2.7	522,537	542,040	-3.6
6221	General medical and surgical hospitals	271,041	274,181	291,492	281,688	287,625	282,761	-1.1	-5.9	-5.8	-3.0	545,222	570,386	-4.4
	General medical and surgical hospitals - taxable	23,433	27,104	28,553	27,431	27,979	27,742	-13.5	-5.1	-16.2	-2.3	50,537	55,721	-9.3
	General medical and surgical hospitals - tax-exempt	247,608	247,077	262,939	254,257	259,646	255,019	0.2	-6.0	-4.6	-3.1	494,685	514,665	-3.9
6222	Psychiatric and substance abuse hospitals	6,885	7,324	7,287	6,882	6,866	6,975	-6.0	0.5	0.3	5.0	14,209	13,841	2.7
	Psychiatric and substance abuse hospitals - taxable	1,887	2,053	2,073	2,031	2,060	2,027	-8.1	-1.0	-8.4	1.3	3,940	4,087	-3.6
	Psychiatric and substance abuse hospitals - tax-exempt	4,998	5,271	5,214	4,851	4,806	4,948	-5.2	1.1	4.0	6.5	10,269	9,754	5.3
6223	Specialty (except psychiatric and substance abuse) hospitals	13,282	13,620	14,127	13,774	13,755	13,130	-2.5	-3.6	-3.4	3.7	26,902	26,885	0.1
	Specialty (except psychiatric and substance abuse) hospitals - taxable	4,610	4,709	4,674	4,505	4,675	4,589	-2.1	0.7	-1.4	2.6	9,319	9,264	0.6
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	8,672	8,911	9,453	9,269	9,080	8,541	-2.7	-5.7	-4.5	4.3	17,583	17,621	-0.2
623	Nursing and residential care facilities	68,006	66,974	67,634	65,441	64,491	63,631	1.5	-1.0	5.5	5.3	134,980	128,122	5.4
	Nursing and residential care facilities - taxable	45,410	45,218	44,992	43,543	42,397	41,997	0.4	0.5	7.1	7.7	90,628	84,394	7.4
	Nursing and residential care facilities - tax-exempt	22,596	21,756	22,642	21,898	22,094	21,634	3.9	-3.9	2.3	0.6	44,352	43,728	1.4
624	Social assistance	52,425	54,653	56,201	51,194	52,582	50,590	-4.1	-2.8	-0.3	8.0	107,078	103,172	3.8
	Social assistance - taxable	S	S	S	16,134	S	S	S	S	S	S	S	S	S
	Social assistance - tax-exempt	39,343	37,521	39,592	35,060	36,346	34,571	4.9	-5.2	8.2	8.5	76,864	70,917	8.4
6241	Individual and family services	27,334	27,667	27,998	26,323	26,955	25,976	-1.2	-1.2	1.4	6.5	55,001	52,931	3.9
6242	Community food and housing, and emergency and other relief services	13,563	9,979	11,457	9,402	9,554	8,881	35.9	-12.9	42.0	12.4	23,542	18,435	27.7
6243	Vocational rehabilitation services	3,025	3,596	4,159	3,909	4,018	3,657	-15.9	-13.5	-24.7	-1.7	6,621	7,675	-13.7
6244	Child day care services	8,503	13,411	12,587	11,560	12,055	12,076	-36.6	6.5	-29.5	11.1	21,914	24,131	-9.2
	Child day care services - taxable	S	S	8,371	7,773	S	S	S	S	S	S	S	S	S
	Child day care services - tax-exempt	3,307	4,735	4,216	3,787	4,027	4,046	-30.2	12.3	-17.9	17.0	8,042	8,073	-0.4

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	32,848	59,877	77,694	79,846	75,680	67,046	-45.1	-22.9	-56.6	-10.7	92,725	142,726	-35.0
	Arts, entertainment, and recreation - taxable.....	23,951	49,929	64,583	66,209	62,321	55,065	-52.0	-22.7	-61.6	-9.3	73,880	117,386	-37.1
	Arts, entertainment, and recreation - tax-exempt.....	8,897	9,948	13,111	13,637	13,359	11,981	-10.6	-24.1	-33.4	-17.0	18,845	25,340	-25.6
711	Performing arts, spectator sports, and related industries.....	12,161	24,141	37,823	36,163	32,551	28,334	-49.6	-36.2	-62.6	-14.8	36,302	60,885	-40.4
	Performing arts, spectator sports, and related industries - taxable.....	10,602	21,448	34,262	32,295	29,040	25,021	-50.6	-37.4	-63.5	-14.3	32,050	54,061	-40.7
	Performing arts, spectator sports, and related industries - tax-exempt.....	1,559	2,693	3,561	3,868	3,511	3,313	-42.1	-24.4	-55.6	-18.7	4,252	6,824	-37.7
7111	Performing arts companies.....	1,308	3,559	5,098	4,912	4,473	4,227	-63.2	-30.2	-70.8	-15.8	4,867	8,700	-44.1
	Performing arts companies - taxable.....	429	2,062	3,083	2,982	2,571	2,449	-79.2	-33.1	-83.3	-15.8	2,491	5,020	-50.4
	Performing arts companies - tax-exempt.....	879	1,497	2,015	1,930	1,902	1,778	-41.3	-25.7	-53.8	-15.8	2,376	3,680	-35.4
7112	Spectator sports.....	3,840	8,052	14,668	13,079	12,146	8,923	-52.3	-45.1	-68.4	-9.8	11,892	21,069	-43.6
7113	Promoters of performing arts, sports, and similar events.....	1,321	5,026	9,319	9,840	8,599	6,762	-73.7	-46.1	-84.6	-25.7	6,347	15,361	-58.7
	Promoters of performing arts, sports, and similar events - taxable.....	641	3,830	7,773	7,902	6,990	5,227	-83.3	-50.7	-90.8	-26.7	4,471	12,217	-63.4
	Promoters of performing arts, sports, and similar events - tax-exempt.....	680	1,196	1,546	1,938	1,609	1,535	-43.1	-22.6	-57.7	-22.1	1,876	3,144	-40.3
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,093	2,127	2,716	2,214	2,215	2,302	-48.6	-21.7	-50.7	-7.6	3,220	4,517	-28.7
7115	Independent artists, writers, and performers - taxable.....	4,599	5,377	6,022	6,118	5,118	6,120	-14.5	-10.7	-10.1	-12.1	9,976	11,238	-11.2
712	Museums, historical sites, and similar institutions.....	3,085	2,482	4,651	4,310	4,281	3,802	24.3	-46.6	-27.9	-34.7	5,567	8,083	-31.1
	Museums, historical sites, and similar institutions - tax-exempt.....	2,886	2,151	4,133	3,777	3,795	3,457	34.2	-48.0	-24.0	-37.8	5,037	7,252	-30.5
713	Amusement, gambling, and recreation industries.....	17,602	33,254	35,220	39,373	38,848	34,910	-47.1	-5.6	-54.7	-4.7	50,856	73,758	-31.1
	Amusement, gambling, and recreation industries - taxable.....	13,150	28,150	29,803	33,381	32,795	29,699	-53.3	-5.5	-59.9	-5.2	41,300	62,494	-33.9
	Amusement, gambling, and recreation industries - tax-exempt.....	4,452	5,104	5,417	5,992	6,053	5,211	-12.8	-5.8	-26.4	-2.1	9,556	11,264	-15.2
7131	Amusement parks and arcades - taxable.....	993	3,682	5,282	7,313	6,417	4,383	-73.0	-30.3	-84.5	-16.0	4,675	10,800	-56.7
7132	Gambling industries - taxable.....	4,195	7,799	8,484	8,456	8,683	8,538	-46.2	-8.1	-51.7	-8.7	11,994	17,221	-30.4
7139	Other amusement and recreation industries.....	12,414	21,773	21,454	23,604	23,748	S	-43.0	1.5	-47.7	S	34,187	S	S
	Other amusement and recreation industries - taxable.....	7,962	16,669	S	S	S	S	-52.2	S	S	S	24,631	S	S
	Other amusement and recreation industries - tax-exempt.....	4,452	5,104	5,417	5,992	6,053	5,211	-12.8	-5.8	-26.4	-2.1	9,556	11,264	-15.2
721	Accommodation.....	21,531	53,016	65,652	74,053	71,148	62,461	-59.4	-19.2	-69.7	-15.1	74,547	133,609	-44.2
7211	Traveler accommodation.....	20,082	51,534	63,965	71,117	68,751	60,693	-61.0	-19.4	-70.8	-15.1	71,616	129,444	-44.7
7212	RV (recreational vehicle) parks and recreational camps.....	1,240	1,106	1,265	2,510	2,078	1,379	12.1	-12.6	-40.3	-19.8	2,346	3,457	-32.1
7213	Rooming and boarding houses.....	209	376	422	426	319	389	-44.4	-10.9	-34.5	-3.3	585	708	-17.4
81	Other services (except public administration) ¹³.....	135,702	133,085	181,343	150,955	151,296	150,198	2.0	-26.6	-10.3	-11.4	268,787	301,494	-10.8
811	Repair and maintenance.....	39,971	47,013	47,314	48,337	48,666	45,373	-15.0	-0.6	-17.9	3.6	86,984	94,039	-7.5
8111	Automotive repair and maintenance.....	26,243	31,246	31,577	32,181	32,230	30,076	-16.0	-1.0	-18.6	3.9	57,489	62,306	-7.7
8112	Electronic and precision equipment repair and maintenance.....	4,030	4,935	4,739	4,558	4,710	4,612	-18.3	4.1	-14.4	7.0	8,965	9,322	-3.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	7,516	9,022	9,006	9,423	9,549	8,844	-16.7	0.2	-21.3	2.0	16,538	18,393	-10.1
8114	Personal and household goods repair and maintenance.....	S	1,810	1,992	2,175	S	1,841	S	-9.1	S	-1.7	S	S	S
812	Personal and laundry services.....	19,175	S	S	S	30,567	S	S	S	-37.3	S	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	4,807	4,964	4,664	4,656	4,556	4,912	-3.2	6.4	5.5	1.1	9,771	9,468	3.2
8123	Drycleaning and laundry services.....	5,723	7,169	7,505	7,375	7,492	7,036	-20.2	-4.5	-23.6	1.9	12,892	14,528	-11.3
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁴	76,556	56,187	101,545	71,486	72,063	74,873	36.3	-44.7	6.2	-25.0	132,743	146,936	-9.7

(p) Preliminary estimate. Z Absolute value is less than .05.

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications), and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability
[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total.....	1.0	0.8	1.0	0.9	0.9	0.9	0.2	0.3	0.2	0.2	0.9	0.9	0.1
22	Utilities.....	2.4	2.0	2.5	2.8	2.4	2.0	0.5	0.8	0.6	0.6	2.2	2.2	0.5
2211	Electric power generation, transmission and distribution.....	2.9	3.0	3.2	3.2	3.0	3.1	0.7	0.8	0.4	0.5	2.9	3.0	0.4
2212	Natural gas distribution.....	3.9	3.5	4.6	6.1	6.3	4.6	0.8	2.1	2.6	1.8	3.6	5.1	2.0
2213	Water, sewage and other systems.....	5.0	5.5	5.1	5.0	6.0	5.6	1.5	2.1	2.5	2.4	5.2	5.8	2.3
48-49	Transportation and warehousing.....	2.1	2.1	2.0	1.8	1.9	1.6	0.3	0.4	0.5	0.6	2.1	1.8	0.5
481	Air transportation.....	5.6	2.1	1.6	1.5	1.7	1.9	1.2	0.5	1.1	0.8	2.4	1.8	1.0
483	Water transportation.....	14.3	9.3	7.4	7.6	7.9	7.4	2.4	1.8	2.6	1.8	11.1	7.6	2.1
4831	Deep sea, coastal, and Great Lakes water transportation.....	19.8	11.1	8.9	8.7	9.4	8.8	3.3	2.1	3.5	2.0	14.0	9.1	2.7
4832	Inland water transportation.....	4.9	4.3	4.3	3.9	4.2	4.0	1.9	0.5	1.7	1.0	4.5	4.1	1.2
484	Truck transportation.....	2.6	2.6	2.8	2.2	2.5	1.9	0.7	0.9	1.2	1.4	2.6	2.2	1.2
4841	General freight trucking.....	3.1	3.3	3.2	2.8	2.8	2.4	0.7	1.4	1.5	2.1	3.2	2.6	1.6
48412	General freight trucking, long-distance.....	4.6	4.7	4.4	4.2	4.0	3.7	0.9	1.8	2.1	2.9	4.6	3.8	2.4
4842	Specialized freight trucking.....	4.6	5.5	5.2	4.0	6.1	5.2	1.8	1.1	2.0	1.8	5.0	5.7	1.5
485	Transit and ground passenger transportation.....	5.4	4.6	3.3	3.3	3.8	3.8	1.3	1.3	1.7	1.8	4.8	3.7	1.6
486	Pipeline transportation.....	1.7	1.3	1.3	1.2	1.1	1.3	0.5	0.1	0.6	0.1	1.5	1.2	0.3
487	Scenic and sightseeing transportation.....	10.3	7.2	8.1	7.7	7.0	8.5	2.3	5.4	1.2	3.7	6.8	7.3	2.3
488	Support activities for transportation.....	4.2	4.1	4.2	3.8	3.7	3.3	1.1	1.1	1.4	1.2	4.1	3.5	1.1
492	Couriers and messengers.....	4.1	5.3	4.5	3.8	3.3	3.2	1.0	0.7	1.0	2.2	4.7	3.3	1.6
493	Warehousing and storage.....	6.5	6.7	6.7	6.0	5.8	5.1	0.9	1.9	2.6	2.6	6.5	5.4	2.4
51	Information	1.5	1.5	1.5	1.5	1.4	1.4	0.2	0.2	0.4	0.3	1.5	1.4	0.3
511	Publishing industries (except Internet)	3.2	3.1	2.8	3.1	3.1	2.8	1.0	0.7	0.9	1.0	3.1	3.0	0.3
5111	Newspaper, periodical, book, and directory publishers.....	3.0	3.6	3.5	3.3	3.1	3.3	0.8	0.7	0.5	0.5	3.3	3.2	0.4
51111	Newspaper publishers.....	4.9	4.7	4.9	4.9	4.7	4.5	0.8	0.5	1.6	1.1	4.8	4.6	1.3
51112	Periodical publishers.....	4.6	6.3	5.4	4.8	4.1	5.3	1.8	1.6	0.8	1.7	5.4	4.6	1.1
5111 pt	Book, directory and mailing list, and other publishers.....	3.5	3.0	4.4	3.7	3.9	4.0	1.4	1.5	0.9	1.3	3.2	3.9	0.8
5112	Software publishers.....	3.5	3.7	3.3	3.6	3.6	3.2	1.6	0.9	1.3	1.3	3.5	3.4	0.4
512	Motion picture and sound recording industries.....	3.1	2.3	2.3	1.8	2.1	1.6	1.5	0.8	1.3	1.7	2.5	1.7	1.2
515	Broadcasting (except Internet).....	0.7	0.7	0.9	0.9	0.8	0.6	0.2	0.4	0.3	0.2	0.7	0.7	0.3
5151	Radio and television broadcasting.....	1.6	1.4	1.4	1.5	1.7	1.5	0.4	0.5	0.6	0.7	1.5	1.6	0.5
5152	Cable and other subscription programming.....	1.1	1.0	1.8	1.8	1.2	1.2	0.1	0.7	0.2	0.3	1.0	1.2	0.2
517	Telecommunications.....	1.3	1.4	1.4	1.5	1.5	1.5	0.2	0.3	0.5	0.4	1.4	1.5	0.4
5171	Wired telecommunications carriers.....	2.0	2.0	2.0	2.0	2.0	2.0	0.3	0.4	0.9	0.6	2.0	2.0	0.7
5172	Wireless telecommunications carriers (except satellite).....	2.2	2.2	2.0	2.1	2.1	2.0	0.3	0.3	0.5	0.5	2.2	2.1	0.5
517 pt	Other telecommunications.....	4.8	4.8	4.6	4.3	4.4	4.2	0.2	0.3	0.6	0.8	4.8	4.3	0.6
518	Data processing, hosting, and related services.....	2.9	3.0	3.1	3.2	3.0	3.4	0.8	0.6	1.2	1.3	2.9	3.2	1.0
519	Other information services.....	4.6	4.6	4.6	4.3	3.8	4.2	0.6	0.8	1.4	1.5	4.6	4.0	1.3
52	Finance and insurance.....	1.8	1.7	2.2	2.1	2.0	2.2	0.5	0.7	0.4	0.9	1.7	2.1	0.6
52 pt	Finance and insurance (except monetary authorities-central bank).....	1.9	1.7	2.2	2.2	2.1	2.2	0.5	0.8	0.4	0.9	1.8	2.1	0.6
521	Monetary authorities-central bank.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities.....	3.3	2.5	2.5	2.5	2.5	2.3	1.1	0.3	1.4	0.7	2.9	2.4	1.0
5221	Depository credit intermediation.....	4.6	4.1	4.2	4.4	4.1	4.0	1.9	1.0	2.0	1.1	4.2	4.0	1.3
5222	Nondepository credit intermediation.....	4.6	4.3	4.1	4.2	4.1	3.8	1.1	0.5	1.9	1.3	4.4	3.9	1.5
5223	Activities related to credit intermediation.....	2.9	2.7	2.7	2.6	2.9	2.9	0.7	0.5	1.5	1.7	2.8	2.9	1.5
523	Securities, commodity contracts, and other financial investments and related activities.....	5.2	4.9	4.8	4.8	5.0	5.8	1.7	1.7	1.3	2.5	5.0	5.4	1.6
5231	Securities and commodity contracts intermediation and brokerage.....	8.7	11.0	11.6	10.8	11.1	11.2	4.5	3.9	4.6	5.1	9.6	11.1	4.2
5232	Securities and commodity exchanges.....	2	2	2	2	2	2	2	2	2	2	2	2	2
5239	Other financial investment activities.....	3.5	2.4	2.6	2.1	2.1	2.8	1.9	1.0	2.8	1.2	2.9	2.4	1.4
524	Insurance carriers and related activities.....	2.1	2.2	2.9	2.8	2.9	2.9	0.8	1.1	1.0	1.3	2.1	2.9	1.0
5241	Insurance carriers.....	2.5	2.6	3.5	3.4	3.4	3.4	1.0	1.3	1.2	1.5	2.5	3.4	1.1
5242	Agencies, brokerages, and other insurance related activities.....	2.5	2.7	2.2	2.6	2.5	2.9	1.0	0.9	1.3	1.2	2.5	2.6	1.0
53	Real estate and rental and leasing.....	1.3	1.5	1.5	1.3	1.5	1.2	0.6	0.5	0.8	0.8	1.4	1.3	0.8
531	Real estate.....	0.9	0.8	0.8	0.8	0.9	0.9	0.7	0.6	0.9	0.9	0.8	0.9	0.9
5311	Lessors of real estate.....	1.9	1.3	1.5	0.9	1.3	1.3	0.9	1.1	1.3	1.3	1.6	1.2	1.2
5312	Offices of real estate agents and brokers.....	3.3	3.1	2.8	2.7	2.6	2.4	2.6	1.0	1.9	2.3	2.9	2.5	1.7
5313	Activities related to real estate.....	2.7	2.9	3.1	2.5	2.7	2.7	0.9	1.5	1.5	1.4	2.7	2.6	1.4
532	Rental and leasing services.....	4.0	4.4	4.1	3.8	3.9	3.5	0.9	0.9	1.2	1.3	4.2	3.7	1.1
5321	Automotive equipment rental and leasing.....	3.3	2.2	1.8	1.5	1.6	1.6	0.7	0.5	1.2	0.9	2.7	1.6	1.1
53211	Passenger car rental and leasing.....	5	5	3.4	3.1	3.5	3.4	5	5	5	5	5	3.4	5
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	4.0	4.2	3.8	3.6	3.8	4.0	0.5	0.5	1.2	0.6	4.1	3.9	0.8
5322	Consumer goods rental.....	10.2	10.4	9.7	9.0	8.8	6.9	4.2	3.9	5.3	5.7	10.1	7.8	5.0
5323	General rental centers.....	5	5	5	5	5	5	5	5	5	5	5	5	5
5324	Commercial and industrial machinery and equipment rental and leasing.....	8.2	8.8	7.7	7.4	7.7	7.3	2.3	2.0	2.8	2.6	8.5	7.5	2.5
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	6.0	5.7	5	5.9	5.4	4.4	1.8	5	1.6	1.8	5.7	4.8	1.5

Table 2. Selected Services - Estimated Measures of Sampling Variability
 [Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
54	Professional, scientific, and technical services.....	2.9	2.7	2.4	2.4	2.2	2.2	0.4	1.0	1.1	0.8	2.8	2.2	1.0
5411	Legal services.....	3.9	3.8	3.4	3.5	3.1	3.7	1.6	1.5	2.5	2.2	3.8	3.2	1.8
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	2.7	1.4	2.8	2.5	2.8	1.8	2.1	4.3	1.4	1.7	1.6	2.1	1.5
5413	Architectural, engineering, and related services.....	4.8	3.7	4.6	4.9	4.2	3.1	2.2	1.7	1.9	1.5	4.1	3.7	1.0
5413 pt	Architectural and related services.....	7.2	6.9	6.2	7.2	6.3	6.5	3.2	4.0	4.3	6.4	6.8	6.3	5.1
54133	Engineering services.....	5.1	4.7	5.5	5.4	4.3	3.6	2.1	1.6	2.3	2.8	4.7	3.9	1.9
5414	Specialized design services.....	4.7	5.2	6.4	6.5	7.3	5.9	3.2	2.9	4.6	4.9	4.4	6.4	4.1
5415	Computer systems design and related services.....	4.4	3.9	2.8	2.9	3.2	2.9	1.0	1.9	2.4	2.1	4.1	3.0	2.2
5416	Management, scientific, and technical consulting services.....	3.4	3.1	3.6	4.0	3.8	3.4	0.6	0.8	0.9	1.0	3.2	3.6	0.8
5417	Scientific research and development services.....	8.4	9.5	8.9	9.2	8.2	8.2	1.8	1.1	1.0	1.6	8.9	8.2	1.1
5418	Advertising, public relations, and related services.....	2.5	2.5	2.9	3.1	2.7	2.2	0.6	1.4	1.4	1.1	2.4	2.4	1.2
5419	Other professional, scientific, and technical services.....	S	9.0	S	S	6.1	6.3	S	S	S	5.0	S	5.9	S
56	Administrative and support and waste management and remediation services.....	3.1	3.0	3.4	2.9	3.3	3.0	1.0	0.9	0.9	1.2	3.0	3.1	0.9
561	Administrative and support services.....	3.4	3.4	3.8	3.4	3.8	3.4	1.1	1.0	1.0	1.5	3.4	3.5	1.1
5613	Employment services.....	5.8	5.2	5.8	5.0	5.8	5.9	1.3	1.1	1.8	2.2	5.4	5.8	1.7
5615	Travel arrangement and reservation services.....	10.7	4.9	3.9	4.6	4.3	4.0	2.1	2.0	1.5	0.9	5.1	4.0	1.0
561 pt	Other administrative and support services.....	3.7	4.3	4.5	4.2	4.3	3.4	1.4	1.3	1.8	1.7	3.9	3.8	1.4
562	Waste management and remediation services.....	4.9	4.8	4.0	3.4	3.3	3.0	0.7	0.9	1.9	2.6	4.8	3.1	2.2
61	Educational services	4.8	3.5	3.5	4.5	3.8	3.9	2.6	1.5	2.0	1.5	3.7	3.7	1.3
6114	Business schools and computer and management training.....	7.9	7.4	6.5	6.8	6.7	6.6	2.5	2.4	2.5	3.1	7.6	6.5	2.6
6115	Technical and trade schools.....	10.3	8.6	7.1	7.1	6.8	6.8	4.0	2.5	3.8	3.1	9.1	6.8	3.0
6116	Other schools and instruction.....	10.3	7.3	7.3	9.8	8.1	8.2	4.1	5.0	4.1	3.6	7.7	8.0	3.3
6117	Educational support services.....	4.5	3.7	3.5	3.4	4.0	4.8	2.6	2.2	1.1	3.4	3.8	4.3	1.3
62	Health care and social assistance.....	1.8	2.1	2.0	1.6	1.7	1.7	0.5	0.3	0.5	0.6	1.9	1.7	0.5
	Health care and social assistance - taxable.....	2.5	2.5	2.6	2.2	2.1	2.3	0.4	0.3	0.5	0.5	2.5	2.2	0.4
	Health care and social assistance - tax-exempt.....	1.5	2.2	1.9	1.5	1.7	1.5	0.9	0.5	0.8	1.1	1.9	1.6	0.7
621	Ambulatory health care services	1.8	1.8	1.9	1.5	1.6	1.9	0.3	0.4	0.4	0.7	1.8	1.7	0.5
	Ambulatory health care services - taxable.....	2.0	2.2	2.2	1.8	1.8	2.0	0.4	0.4	0.4	0.7	2.1	1.9	0.5
	Ambulatory health care services - tax-exempt.....	4.2	5.2	4.8	4.5	4.5	4.8	1.7	1.1	2.1	1.4	4.7	4.7	1.6
6211	Offices of physicians - taxable.....	3.5	3.4	3.5	3.2	3.1	3.4	0.8	0.6	1.0	1.2	3.4	3.2	1.0
6212	Offices of dentists - taxable.....	S	S	S	S	3.7	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	S	S	S	6.3	6.0	5.6	S	S	S	S	S	5.8	S
6214	Outpatient care centers.....	2.7	2.8	2.7	2.9	2.9	2.9	0.9	0.8	1.2	1.2	2.7	2.9	1.1
	Outpatient care centers - taxable.....	4.0	3.5	3.4	4.0	4.1	3.8	1.3	0.5	1.4	1.8	3.7	3.9	1.4
	Outpatient care centers - tax-exempt.....	5.7	7.3	6.4	6.0	5.9	6.3	1.9	1.6	1.9	1.5	6.5	6.1	1.5
6215	Medical and diagnostic laboratories - taxable.....	4.3	4.3	3.9	3.9	4.0	4.1	0.7	0.8	0.8	0.8	4.3	4.1	0.7
6216	Home health care services.....	5.0	5.0	5.1	6.0	6.2	6.2	0.5	0.6	1.6	1.9	5.0	6.2	1.7
	Home health care services - taxable.....	6.4	6.1	6.0	7.1	7.4	7.5	0.9	0.8	2.6	2.8	6.2	7.4	2.6
	Home health care services - tax-exempt.....	5.4	5.1	5.5	6.0	5.9	5.6	2.1	1.5	4.3	3.1	5.2	5.8	3.6
6219	Other ambulatory health care services.....	2.9	3.2	3.4	3.2	3.3	3.2	1.0	0.5	1.1	0.6	3.0	3.3	0.6
	Other ambulatory health care services - taxable.....	3.1	3.3	3.6	S	3.6	3.3	1.4	0.8	2.2	1.2	3.1	3.4	1.5
	Other ambulatory health care services - tax-exempt.....	5.6	S	S	4.9	4.4	4.5	S	S	1.9	S	S	4.4	S
622	Hospitals	2.8	3.4	3.1	2.6	2.9	2.6	0.9	0.6	0.8	1.3	3.1	2.7	1.0
	Hospitals - taxable.....	13.0	11.8	11.5	10.9	11.4	11.2	0.8	0.4	1.7	1.6	12.4	11.3	1.6
	Hospitals - tax-exempt.....	2.0	2.7	2.4	1.9	2.1	1.9	1.0	0.7	0.9	1.4	2.3	2.0	0.9
6221	General medical and surgical hospitals.....	2.6	3.3	3.0	2.5	2.8	2.4	1.0	0.6	0.9	1.4	3.0	2.6	1.0
	General medical and surgical hospitals - taxable.....	13.4	12.6	12.1	11.6	11.9	11.8	0.5	0.3	1.8	1.9	12.9	11.8	1.8
	General medical and surgical hospitals - tax-exempt.....	1.9	2.7	2.4	1.9	2.2	1.9	1.1	0.7	0.9	1.5	2.3	2.0	1.0
6222	Psychiatric and substance abuse hospitals.....	6.2	5.7	5.6	5.6	6.0	5.1	0.6	0.7	0.9	1.1	5.9	5.6	0.8
	Psychiatric and substance abuse hospitals - taxable.....	7.6	7.4	7.6	7.5	7.7	7.6	0.3	0.3	0.4	0.5	7.5	7.7	0.4
	Psychiatric and substance abuse hospitals - tax-exempt.....	8.5	7.8	7.5	7.6	8.2	6.9	0.9	1.0	1.4	1.7	8.1	7.5	1.1
6223	Specialty (except psychiatric and substance abuse) hospitals.....	10.3	7.7	8.3	7.8	8.7	8.8	2.2	1.2	1.3	1.4	9.0	8.7	0.8
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	18.1	14.5	14.4	13.6	15.3	14.7	3.2	3.2	2.3	2.9	16.2	15.0	2.0
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	5.8	4.2	5.1	4.9	5.1	5.5	1.6	0.9	0.8	1.3	5.0	5.3	0.4
623	Nursing and residential care facilities	2.5	2.5	2.7	2.7	2.4	2.6	0.7	0.5	1.2	0.7	2.5	2.5	0.9
	Nursing and residential care facilities - taxable.....	2.7	2.5	2.8	2.7	2.5	2.7	0.8	0.6	1.2	0.9	2.6	2.6	1.0
	Nursing and residential care facilities - tax-exempt.....	3.4	4.1	4.2	3.5	4.0	3.9	1.0	0.4	1.9	1.0	3.7	3.9	1.3
624	Social assistance	3.4	4.0	3.9	3.5	3.7	3.4	1.4	0.8	1.2	1.4	3.6	3.5	1.1
	Social assistance - taxable.....	S	S	S	4.4	S	S	S	S	S	S	S	S	S
	Social assistance - tax-exempt.....	3.7	4.7	4.3	4.0	4.0	4.1	2.7	1.1	2.0	1.9	4.0	4.0	1.6
6241	Individual and family services.....	6.5	7.0	7.0	6.3	5.9	6.0	0.8	1.5	1.5	2.3	6.7	5.9	1.8
6242	Community food and housing, and emergency and other relief services	6.3	6.1	6.5	7.1	7.3	4.9	2.3	0.9	5.4	3.5	6.2	6.0	4.1
6243	Vocational rehabilitation services	10.5	11.0	16.2	12.8	11.4	12.1	4.5	5.1	4.5	2.7	10.4	11.7	3.5
6244	Child day care services	7.7	6.9	8.3	6.7	6.1	6.4	3.9	4.0	2.6	2.9	6.7	6.2	1.9
	Child day care services - taxable.....	S	S	8.6	7.7	S	S	S	S	S	S	S	S	S
	Child day care services - tax-exempt.....	12.0	9.1	12.5	12.2	11.3	10.7	9.5	18.2	6.5	18.8	8.3	10.9	11.0

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2020 (p)	1Q 2020	4Q 2019	3Q 2019	2Q 2019	1Q 2019	2Q 2020 from 1Q 2020 (p)	1Q 2020 from 4Q 2019	2Q 2020 from 2Q 2019 (p)	1Q 2020 from 1Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	5.3	4.1	3.1	2.4	2.6	3.9	1.4	1.3	1.3	1.6	4.4	3.1	1.2
	Arts, entertainment, and recreation - taxable.....	6.5	4.5	3.5	2.7	3.0	4.6	1.6	1.4	1.5	1.8	5.0	3.6	1.4
	Arts, entertainment, and recreation - tax-exempt.....	4.1	2.6	1.6	2.5	3.0	2.9	3.7	1.7	1.6	2.3	2.7	2.7	0.9
711	Performing arts, spectator sports, and related industries	9.4	8.2	5.0	2.8	4.3	9.3	2.1	2.4	2.5	3.2	8.5	6.5	2.2
	Performing arts, spectator sports, and related industries - taxable.....	10.6	9.6	5.5	2.7	4.8	10.9	2.2	2.8	2.6	3.7	9.8	7.5	2.5
	Performing arts, spectator sports, and related industries - tax-exempt.....	7.1	6.7	4.7	5.6	3.9	5.4	4.6	4.0	2.7	2.6	5.9	4.3	2.0
7111	Performing arts companies.....	6.8	5.8	4.9	5.8	4.2	4.0	1.3	3.4	1.5	5.0	5.9	3.9	2.8
	Performing arts companies - taxable.....	10.1	9.8	9.9	9.8	8.2	6.6	1.7	4.6	1.7	6.3	9.3	7.1	3.5
	Performing arts companies - tax-exempt.....	9.3	7.3	7.6	6.4	4.4	5.5	4.7	4.5	4.5	4.4	7.1	4.8	4.0
7112	Spectator sports - taxable.....	5.1	14.0	6.6	3.8	7.0	17.8	4.4	4.4	1.7	6.0	10.9	11.4	2.3
7113	Promoters of performing arts, sports, and similar events.....	11.5	4.7	5.9	6.8	8.2	6.6	1.9	2.7	1.2	3.9	5.9	7.2	2.1
	Promoters of performing arts, sports, and similar events - taxable.....	14.8	5.9	6.9	7.1	8.5	7.9	2.0	3.5	1.4	4.9	6.5	7.5	2.4
	Promoters of performing arts, sports, and similar events - tax-exempt.....	14.2	7.0	6.9	10.0	8.2	7.8	9.1	7.1	4.0	4.5	7.5	7.1	3.1
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	7.3	4.2	3.8	3.5	6.8	14.3	2.1	1.3	3.1	7.5	5.0	9.8	4.0
7115	Independent artists, writers, and performers -taxable.....	19.0	12.7	12.5	10.1	14.7	12.5	6.5	5.8	10.6	8.1	15.5	12.8	8.5
712	Museums, historical sites, and similar institutions.....	4.8	8.8	3.2	4.5	3.8	5.7	11.8	3.8	2.8	5.4	5.4	4.2	2.4
	Museums, historical sites, and similar institutions - tax-exempt....	5.3	8.5	3.1	5.0	3.8	6.2	14.1	4.0	3.3	5.5	5.1	4.2	2.2
713	Amusement, gambling, and recreation industries.....	7.9	5.0	4.8	3.7	4.1	5.5	1.8	1.0	1.6	1.5	5.9	4.7	1.0
	Amusement, gambling, and recreation industries - taxable.....	10.4	5.8	5.5	4.4	4.8	6.4	2.1	1.0	2.1	1.7	7.2	5.5	1.3
	Amusement, gambling, and recreation industries - tax-exempt.....	5.6	4.7	3.9	4.5	6.0	4.5	2.6	2.6	2.7	1.9	4.9	5.1	2.0
7131	Amusement parks and arcades - taxable.....	24.4	4.8	3.5	5.8	5.2	5.2	7.2	1.0	3.5	1.8	6.6	5.0	1.8
7132	Gambling industries - taxable.....	27.8	15.6	13.9	12.8	14.0	15.1	4.8	1.7	4.8	2.1	19.7	14.5	2.7
7139	Other amusement and recreation industries.....	5.1	5.0	5.1	4.5	4.9	S	1.8	1.4	1.4	S	4.8	S	S
	Other amusement and recreation industries - taxable.....	6.2	5.8	S	S	S	S	1.7	S	S	S	5.7	S	S
	Other amusement and recreation industries - tax-exempt.....	5.6	4.7	3.9	4.5	6.0	4.5	2.6	2.6	2.7	1.9	4.9	5.1	2.0
721	Accommodation.....	2.4	1.6	1.3	1.8	1.8	2.2	1.0	0.8	0.6	1.6	1.5	1.9	0.8
7211	Traveler accommodation.....	2.3	1.6	1.3	1.9	1.8	2.2	1.0	0.8	0.6	1.6	1.4	2.0	0.8
7212	RV (recreational vehicle) parks and recreational camps.....	7.8	4.0	4.5	4.1	4.1	3.5	7.6	4.8	3.0	3.3	5.2	3.0	2.5
7213	Rooming and boarding houses.....	7.1	5.2	7.1	4.3	5.3	5.4	2.8	6.3	2.4	2.4	5.4	5.2	1.9
81	Other services (except public administration).....	3.2	3.3	2.1	1.4	1.9	2.6	3.0	2.1	2.2	1.4	2.9	2.1	1.3
811	Repair and maintenance.....	3.0	2.2	2.5	2.6	2.6	2.6	0.9	1.0	1.3	1.6	2.5	2.5	1.1
8111	Automotive repair and maintenance.....	5.9	5.4	6.1	5.4	5.7	4.9	1.2	1.8	2.1	3.8	5.6	5.2	2.4
8112	Electronic and precision equipment repair and maintenance.....	3.7	4.1	5.2	4.2	3.7	2.9	0.9	1.9	1.7	2.6	3.9	3.2	1.8
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	10.7	10.3	12.5	11.4	10.5	10.9	1.9	3.6	2.2	1.9	10.5	10.6	1.8
8114	Personal and household goods repair and maintenance.....	S	14.7	9.1	9.7	S	9.9	S	5.9	S	9.6	S	S	S
812	Personal and laundry services.....	2.2	S	S	S	3.8	S	S	S	1.3	S	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	4.1	4.4	4.4	4.8	5.0	3.8	1.5	2.5	3.3	2.7	4.1	3.9	1.8
8123	Drycleaning and laundry services.....	4.5	5.0	5.1	5.2	5.1	5.6	1.4	0.7	2.0	2.5	4.7	5.2	1.7
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	6.6	8.5	4.8	4.7	4.5	5.9	7.7	3.5	4.2	3.0	6.8	4.9	2.8

(p) Preliminary estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table 1a and/or 1b does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	26
22	Utilities	8
48-49	Transportation and warehousing	29
51	Information	20
52	Finance and insurance	14
53	Real estate and rental and leasing	45
54	Professional, scientific, and technical services	37
56	Administrative and support and waste management and remediation services	42
61	Educational services	40
62	Health care and social assistance	35
71	Arts, entertainment, and recreation	36
721	Accommodation	39
81	Other services (except public administration)	39

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

on the Census Bureau website at www.census.gov/services/.

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <http://www.census.gov/services/qss/qssseasfactors.xlsx>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at [www.census.gov/services/qss/seasonally adjusted_faqs](http://www.census.gov/services/qss/seasonally_adjusted_faqs).

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at www.census.gov/services/qss/how_the_data_are_collected.

###

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov